

10/578370

Docket No.: 10404.032

IAP12 Rec'd PCT/PTO 05 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIN RE APPLICATION: **BUVAT, Pierrick**

GROUP ART UNIT: TBA

SERIAL NUMBER: TBA

EXAMINER: TBA

FILED: May 5, 2006

FOR: **MODIFIED POLY(ETHYNYLENE PHENYLENE ETHYNYLENE SILYLENE) POLYMERS,  
COMPOSITIONS CONTAINING THEM, PROCESSES FOR PREPARING THEM AND CURED  
PRODUCTS**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicant(s) wish to make of record the references listed on the attached PTO/ SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- ☐ each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

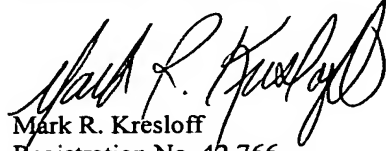
- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

IAP12 Rec'd PCT/PTO 05 MAY 2006

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Mark R. Kresloff  
Registration No. 42,766  
MCKENNA LONG & ALDRIDGE LLP  
1900 K Street, N.W.  
Washington, D.C. 20006  
Telephone No: (202) 496-7500  
Date: May 5, 2006

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	TBA
				Filing Date	May 5, 2006
				First Named Inventor	BUVAT, Pierrick
				Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	10404.032.00
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	FR 2 798 662	03/23/2001	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BB	FR 2 836 922	09/12/2003	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BC	FR 2 798 622	03/23/2001	MAVIC SA		
	BD	FR 2 816 624	05/17/2002	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BE	FR 2 816 623	05/17/2002	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BF	EP 0 617 073	09/28/1994	MITSUI TOATSU CHEMICALS, INC.		
	BC	WO 2005/049733	06/02/2005	COMMISSARIAT A L'ENERGIE ATOMIQUE		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Itoh, et al. "New Highly Heat-Resistant Polymers Containing Silicon: Poly(silyleneethynylene-phenyleneethynylene)s" Macromolecules 1997, 30, 694-701 1997 American Chemical Society	
	CB	Corriu, et al. "Synthesis of Poly (alkynylsilanes) having Various Aromatic Groups in the Backbone" Journal of Polymer Science Part C: Polymer Letters, Vol. 28, 431-437 (1990)	
	CC	Liu, et al. "Copper (I) Chloride Catalyzed Cross-Dehydrocoupling Reactions between silanes and Ethynyl Compounds. A New Method for the Copolymerization of Silanes and Alkynes" Journal of Chemistry 68, 1100 (1990)	
	CD	Itoh, et al. "A Novel Synthesis and Extremely High Thermal Stability of Poly(phenylsilylene-ethynylene-1,3-phenyleneethynylene) Macromolecules 1994, 27, 7917-7919 1994 American Chemical Society	
	CE	Kuroki, et al. "Thermosetting Mechanism Study of Poly (phenylsilylene)ethynylene-1,3-phenyleneethynylene] by Solid-State NMR Spectroscopy and Computational Chemistry " Macromolecules 1998, 31, 2804-2808 1998 American Chemical Society	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--